



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Todd Alan Balisky

Serial No.: 09/647,871 ✓

Confirmation No.: 5854

Filed: October 6, 2000

For: Automated Chemical  
Process Analyzer System

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

§§§§§  
Group Art Unit: 1743

§§§§§  
Examiner: Brian J. Sines

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CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on April 21, 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231	
04/21/03 Date	W. Balisky Signature

**RESPONSE TO OFFICE ACTION DATED DECEMBER 19, 2002**

In response to the Office Action dated December 19, 2002, having a shortened statutory period for response set to expire on March 19, 2003, Applicant requests entry and consideration of the claims pending in the application for reasons discussed below. Applicants have attached a Petition for One Month Extension of time hereto. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/5377/CMP/ECP/NAN, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**IN THE CLAIMS:**

Please amend the claims as follows:

1. (Amended) A bath chemical control system for a chemical mechanical planarization system, comprising:  
an analyzer configured to determine the proportion of one of the predetermined